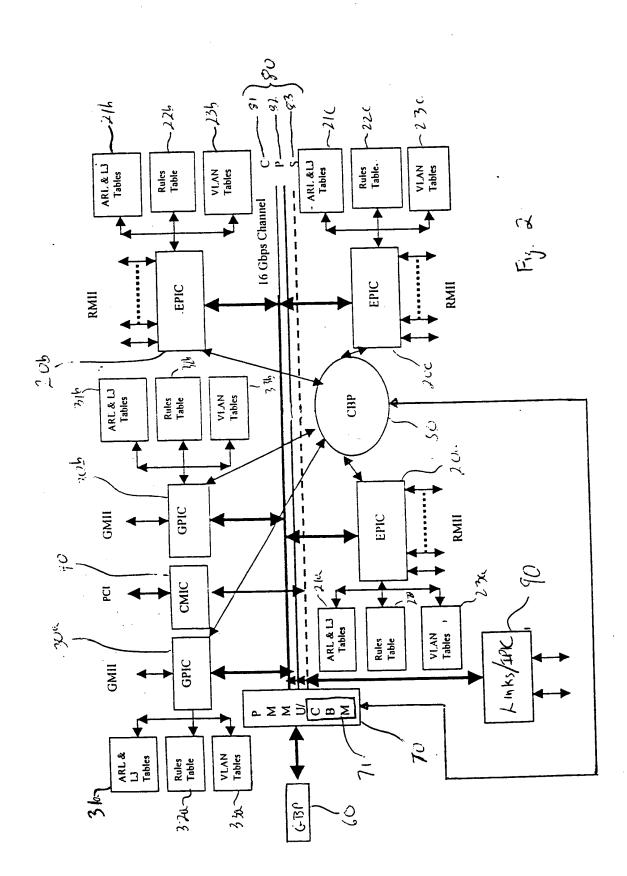


Fig. 1



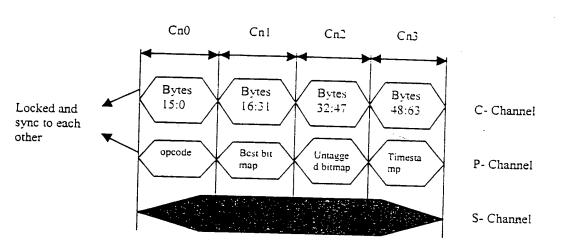


Fig. 3

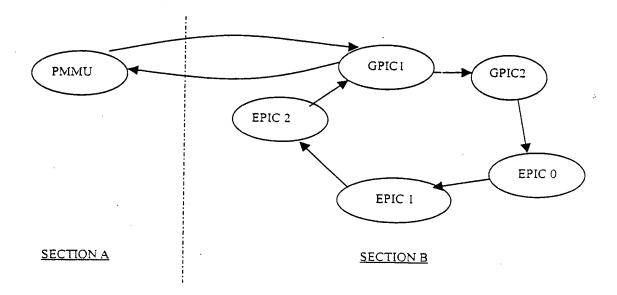
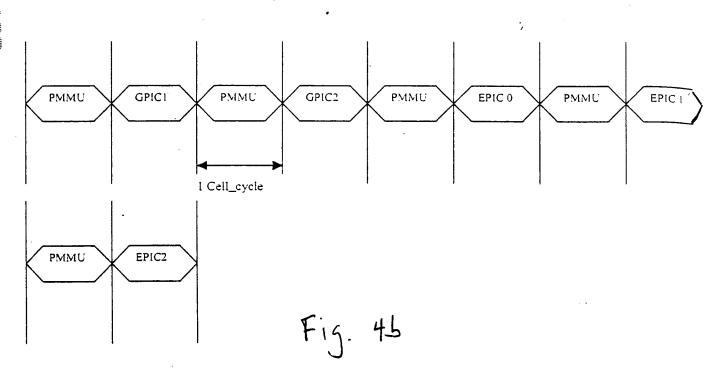


Fig. 4a



Protocol Channel Messages

30	28	26	24	22	20	18	16	14	12	! 10	8	6	4	1 2	10
Opc ode	l l p P X	Rese rved	Nxt cell	Sr	Dest	Port	Cos	J	S	E Cr	P	0		Len	
30	28	26	24	22	1.20	1 10	116 1	1.4	1.12			•			
	erved	-20	24	1 22	20	18	16 Bc/	14 Mc P	<u> 12</u> ortbi	tmap	8	. 6	4	1 2	1 0
					.,										
30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
U	Res	<u></u>			Untag	ged P	ortbitm	ap / 9	Src P	ort Nu	mber	(bit0	5)		
30	1 28	26	24	1 22	20	18	1 16	14	112	10	1 8	6	1 4	1 2	T 0
- 20	1 0			U Opo		1 10	1 10		 	1 10	<u> </u>	imeSta	<u> </u>		1 0

Fig. 5

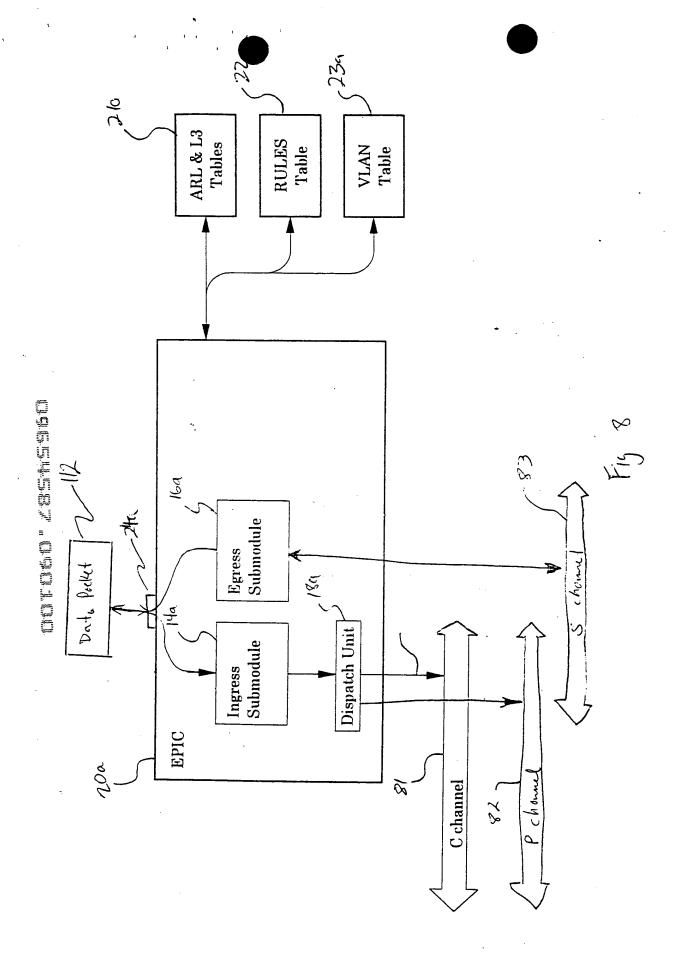
Side Band Channel Messages

30 28 26	24 22 20	18 16 14	12 10 8	6 4	2 0
Opcode	Dest Port / Destination Dev Id	Src Port	DataLen	E EC ode	Cos C
		Address			
		Data			į
		·			

Fig. 6

Loyer Seven- Application
Loyer Six Presentation
Layer five- Scssien
Layer four- Transport
Layer three- Network
Lager two. Duta link
Leyer one- Physical

Figure 7 Prior Art



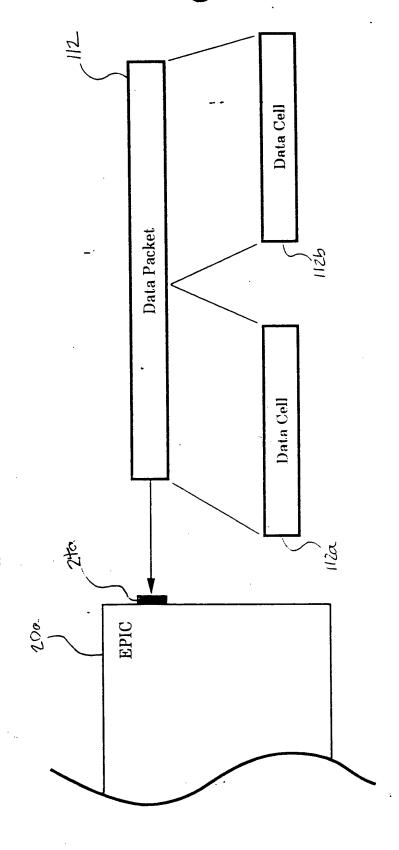
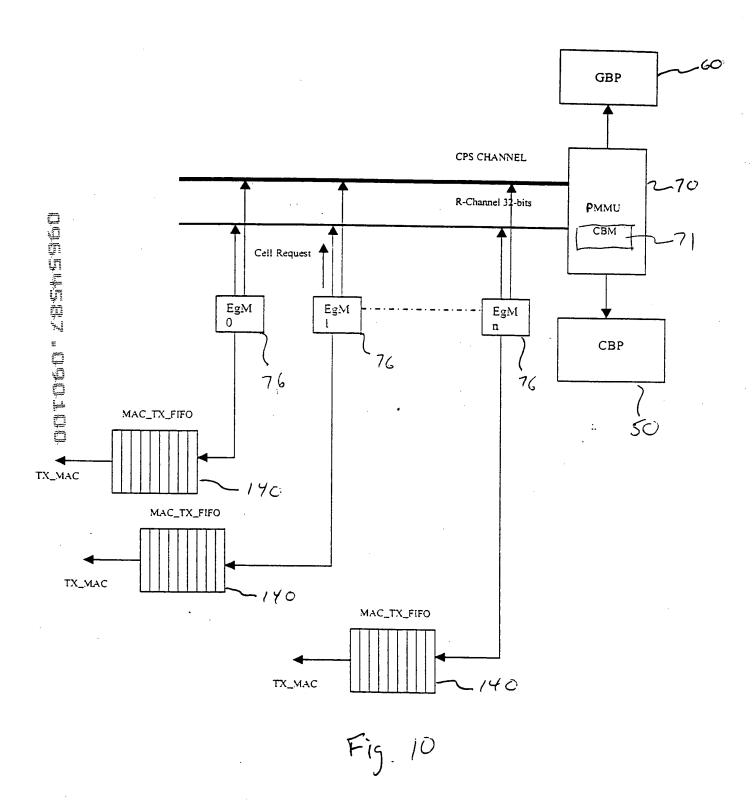


Fig.



Line 0	FC LC BC/MC Cpy_cnt(5b) Cell_length (7b) CRC (2b) NC_header (16b) Src Count(6) IPX IP Time_Stamp (14b) O bits(2b) P NextCellLen(2b) CpuOpcode(4b) Cell_data (0-9B)
Line l—	Cell_data (10-27) Bytes
Line 2	Cell_data (28-45) Bytes
Line 3	Cell_data (46-63) Bytes

Fig. 11

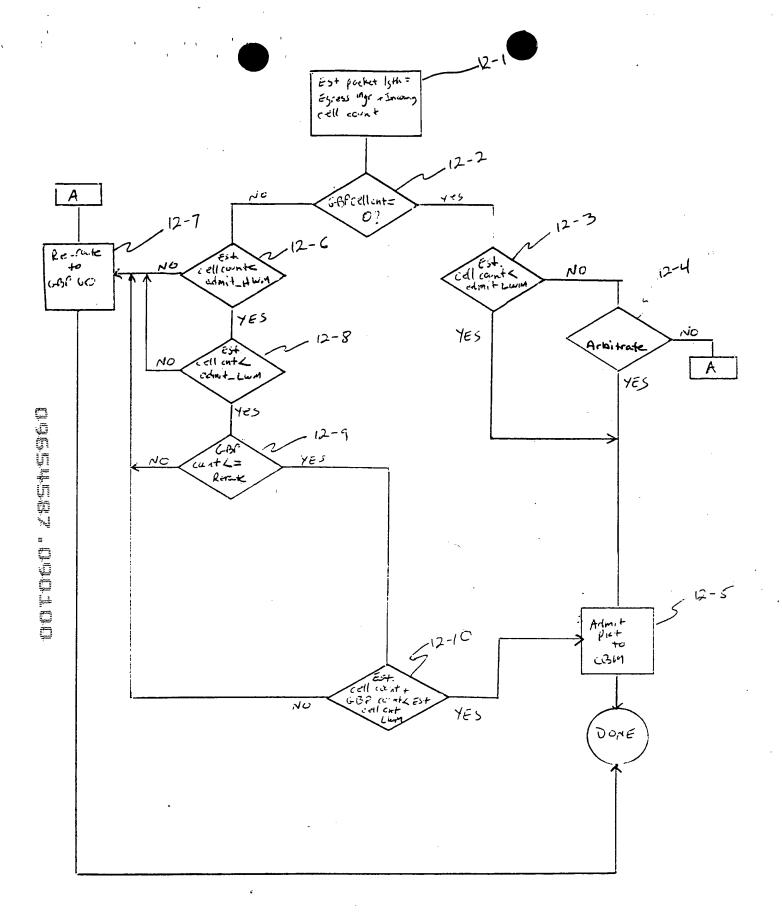


Fig. 12

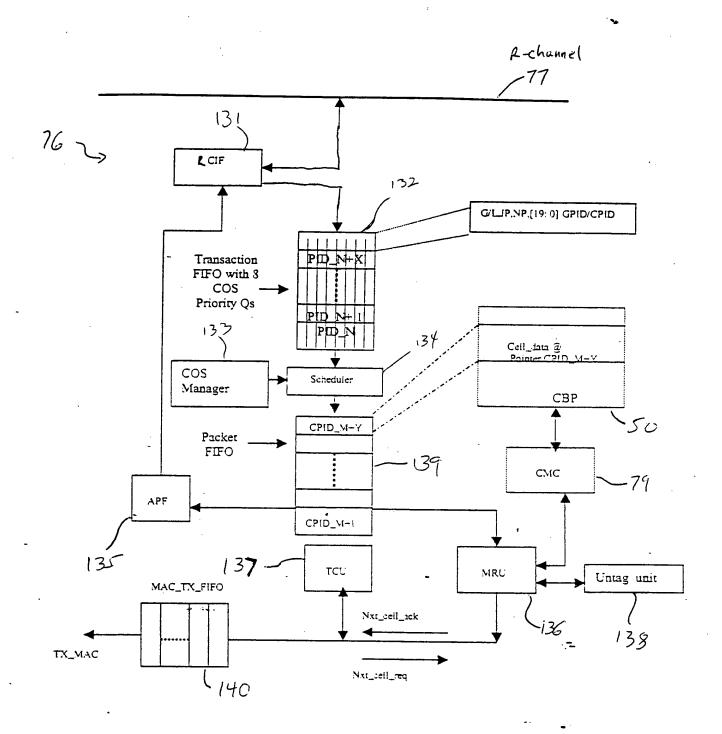
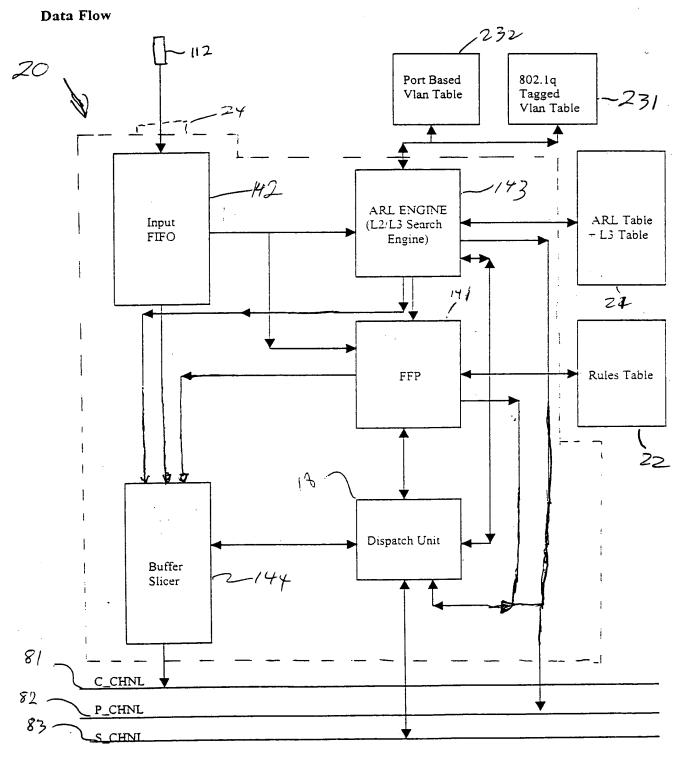
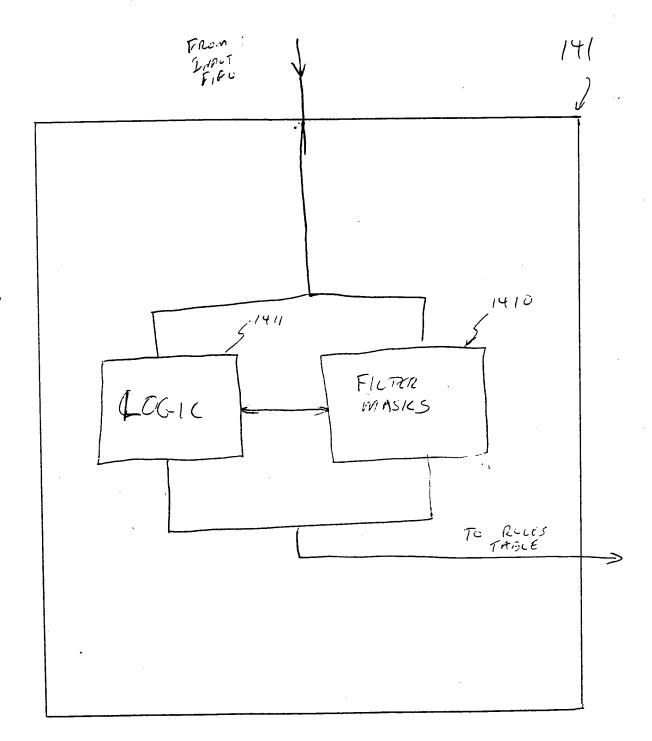


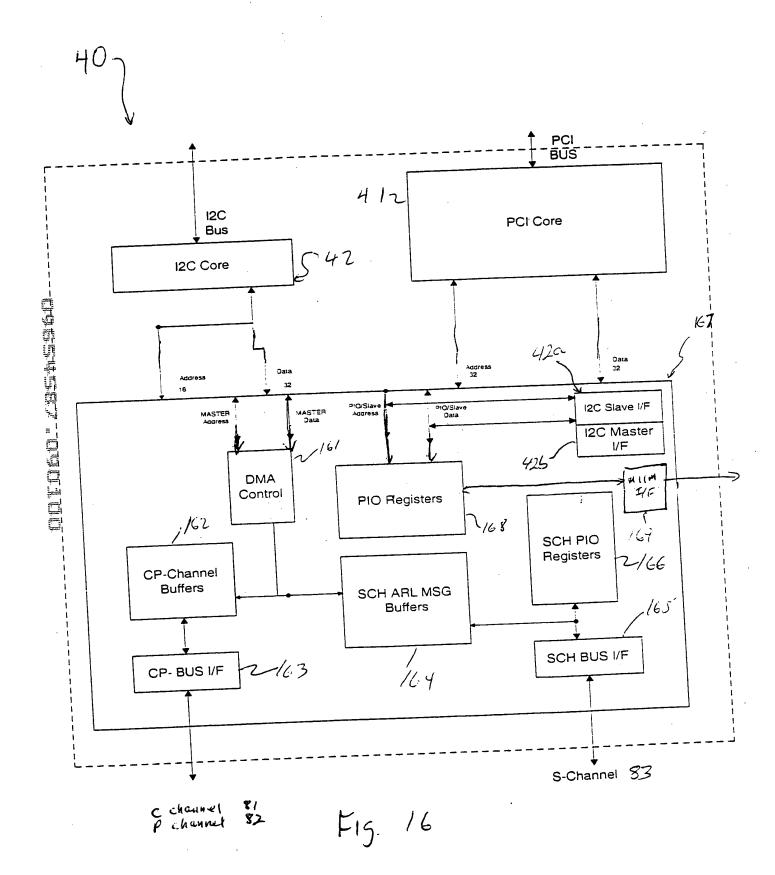
Fig 13



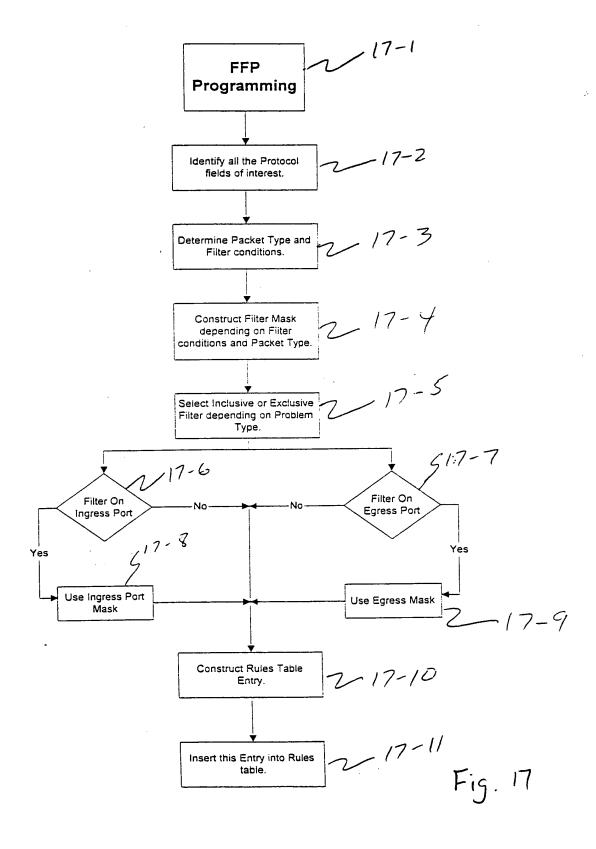
Fis. 14



F16. 15



FFP Programming Flow Chart



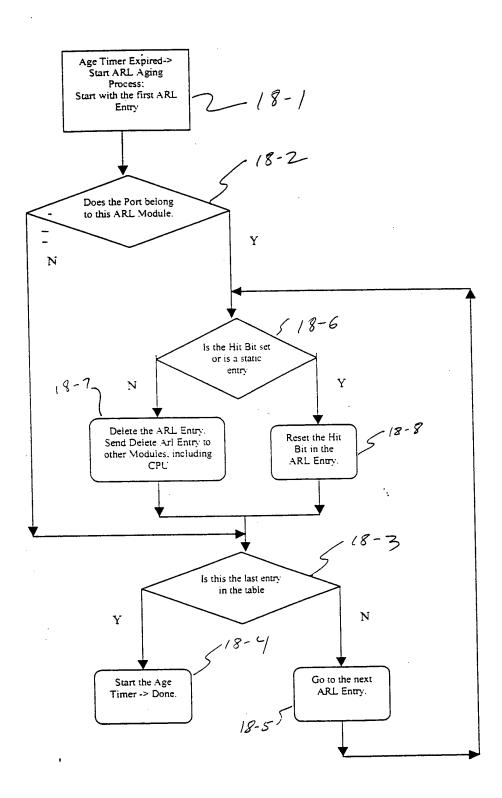


Fig. 18

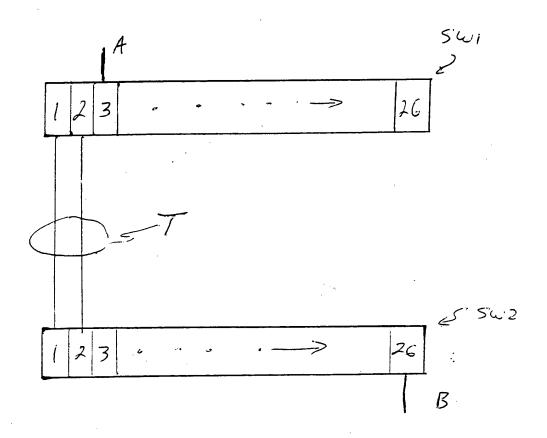


Fig. 19

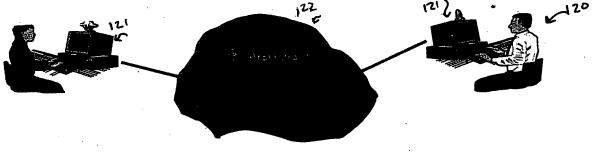
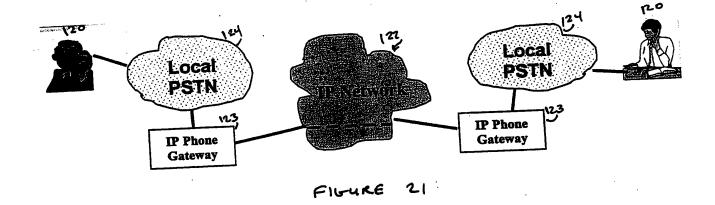


FIGURE 20



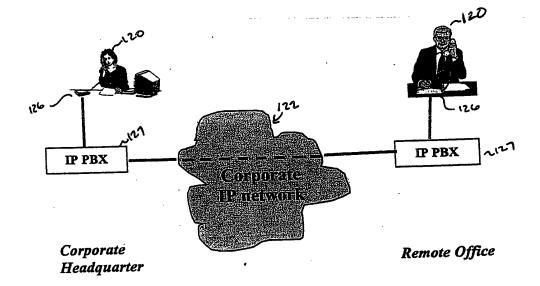
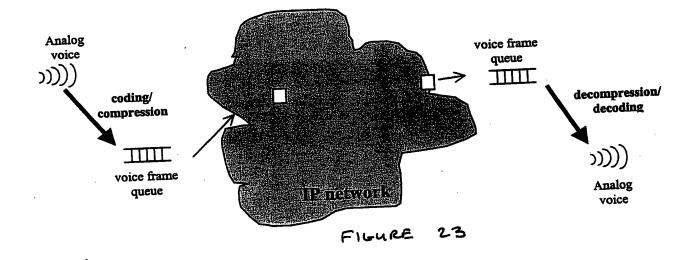
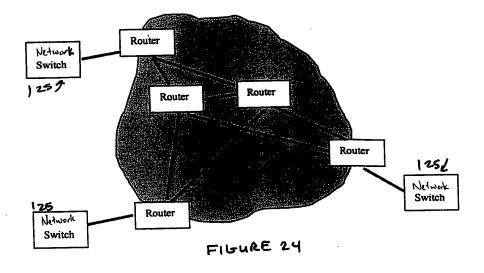


FIGURE 22

Figure 4: IP-PBX Used in Enterprise





STATION A

SMMON B

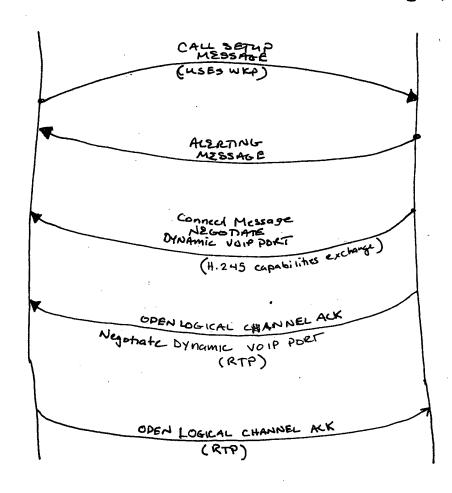


FIGURE 25

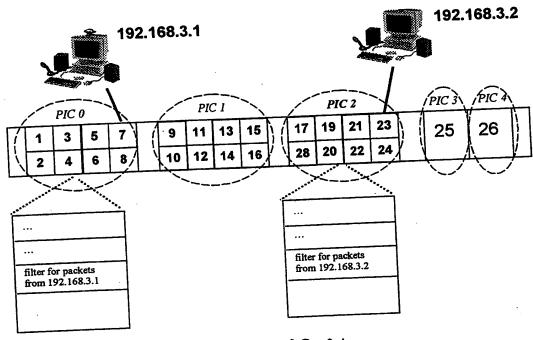


FIGURE 26

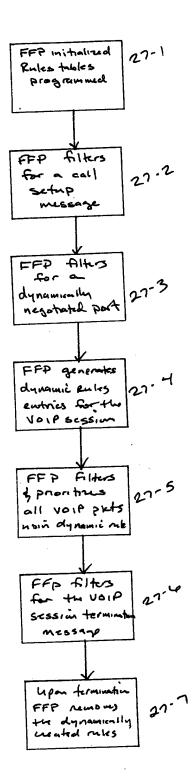


FIGURE 27